

Docket No. UCIP515
US App. No. 10/654,650

IN THE CLAIMS:

Claims 1-3. (canceled)

4. (currently amended) A coffee maker comprising:

a body provided with a water storing space and a handle, and a coffee cup positioned on said body for storing coffee powder therein[[:]];

a heater positioned under said water storing space in said body, consisting of having an insulating plate, an electrically heating film thermally plated on a lower surface of said insulating plate, a heat-conducting metal plate fixed on said insulating plate and formed with a temperature sensor groove for receiving a temperature sensor, for the temperature sensor sensing a water level in said water storing space by measuring local temperature change in said temperature sensor groove as the water level changes and controlling the temperature generated by said heater so as to keep said coffee maker safe in using.

5. (currently amended) The coffee maker as claimed in claim 4, wherein a sidewall defining said temperature sensor groove is higher than the height of positioned above the upper surface of said heat-conductive metal plate.

6. (currently amended) The coffee maker as claimed in claim 4, wherein said temperature sensor groove is positioned under below the upper surface of said heat-conductive metal plate.

7. (original) The coffee maker as claimed in claim 4, wherein said heater is positioned slanting relative to said body.

8. (currently amended) A coffee maker comprising:

a body provided with a water storing space and a handle, a coffee cup positioned on said body, said body having a bottom plate provided with a temperature sensor groove in its lower portion, a first heater and a temperature sensor received in said temperature sensor groove, said bottom plate provided with a heater base bored with a center hole[[:]];

said a second heater positioned under said bottom plate of said body, having consisting of an insulating plate and an electrically heating film thermo plated on a lower surface of said insulating plate.

9. (new) The coffee maker as claimed in claim 4, wherein said heat-conductive metal plate is positioned slanting relative to said body.

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10. (new) A coffee maker comprising:

a body provided with a water storing space and a coffee cup positioned on said body for storing coffee powder therein;

a heater positioned under said water storing space in said body, said heater having an insulating plate and an electrically heating film on a lower surface of said insulating plate, a temperature sensor groove for receiving a temperature sensor being provided at bottom of said body, wherein the temperature sensor senses a water level in said water storing space by measuring local temperature change in said temperature sensor groove as the water level changes and controls the temperature generated by said heater so as to keep said coffee maker safe in using.

11. (new) The coffee maker as claimed in claim 10, wherein said temperature sensor groove is positioned above the upper surface of said insulating plate.

12. (new) The coffee maker as claimed in claim 10, wherein said temperature sensor groove is positioned below the upper surface of said insulating plate, and said insulating plate is positioned slanting relative to said body.